

Express Mail Label No.: EU804187705US

Date of Deposit: October 28, 2003

Attorney Docket No. CST-209

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FIRST-NAMED INVENTOR OR  
APPLICATION IDENTIFIER:

Polakiewicz *et al.*

ASSIGNEE:

CELL SIGNALING TECHNOLOGY, INC.

FOR:

ANTIBODIES SPECIFIC FOR PHOSPHORYLATED INSULIN  
RECEPTOR SUBSTRATE-1/2 (SER1101/SER1149) AND USES THEREOF

October 28, 2003  
Beverly, Massachusetts

Mail Stop Patent Application  
Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR FILING A NEW NONPROVISIONAL APPLICATION  
UNDER 37 C.F.R. §1.53(b)

1. This is a request for filing a new nonprovisional application under 37 C.F.R. §1.53(b).
2. Priority to an earlier-filed application is claimed under:  
☐ 35 U.S.C. §120  
Prior application information:  
Examiner:  
  
☒ 35 U.S.C. §119(e)  
Priority of U.S. provisional application Serial No. 60/422,409, filed on October 30, 2002  
(presently pending) is claimed under 35 U.S.C. §119(e).

APPLICATION ELEMENTS:

3. ☒ Specification and Drawings (Total pages: 56):  
Specification (42 pages) including: Claims (3 pages); Abstract (1 page); and  
Drawings: 14 sheets; FIGS. 1-14.  
☐ Formal  
☒ Informal (publication quality)  
☒ Application Cover Page (1 page)
4. ☒ Nucleotide and/or Amino Acid Sequence Submission:  
☐ *Computer-readable Copy:* The computer-readable copy of the Sequence Listing in the instant application is to be identical to that filed in application U.S.S.N. \_\_/\_\_, filed [filing date]. In accordance with 37 C.F.R. § 1.821(e), please use the computer-readable form filed in that application as the computer-readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the instant application.  
☒ *Computer-readable copy:* A computer-readable copy (1 disk) of the Sequence Listing is submitted herewith. 37 C.F.R. §1.821(e).

**FIRST-NAMED INVENTOR OR**  
**APPLICATION IDENTIFIER:** Polakiewicz *et al.* (Atty Docket No. CST-209)  
**Request for New Nonprovisional Application (37 C.F.R. §1.53(b))**

- ☒ *Paper Copy:* A paper copy of the Sequence Listing is included in the copy of the originally-filed specification of the instant application. (25 pages)  
☒ *Statement:* The undersigned hereby states and verifies that the computer-readable form and the Sequence Listing submitted herewith is identical to the paper copy of the Sequence Listing filed herewith, and does not include new matter. 37 C.F.R. §1.821(f).

5. ☐ Microfiche Computer Program (*Appendix*)  
6. ☒ Oath or Declaration (Total pages: 3):  
    (a) ☒ Newly executed (original)  
    (b) ☐ Copy from a prior application (37 C.F.R. §1.63(d))  
7. ☐ Incorporation by Reference (*can use if Box 6(b) is checked*)  
    The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 6(b), is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

**ASSERTION OF ENTITLEMENT TO SMALL ENTITY STATUS (37 C.F.R. §1.27(c)(1)):**

8. ☒ The undersigned attorney hereby asserts that Applicants' assignee is small business concern and is therefore entitled to small entity status.

**ACCOMPANYING APPLICATION PARTS:**

9. ☐ English Translation Document (*if applicable*)  
10. ☐ Information Disclosure Statement (IDS)  
    ☐ Copy of IDS and PTO-1449 (in duplicate) (\_\_\_ pages)  
    ☐ Copies of references cited (\_\_\_ references: \_\_\_ and \_\_\_)  
    ☐ Copies of relevant co-pending applications (unless relied on for §120 effective priority) (37 C.F.R. §1.98(d)(1))  
11. Fee Calculation:  
    ☐ A Preliminary Amendment is enclosed herewith. Please enter the claim amendments prior to calculating the filing fee.

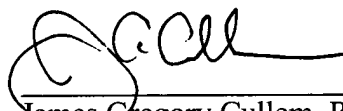
**NON-PUBLICATION REQUEST (37 C.F.R. §1.213):**

12. ☐ Applicants hereby request that the application filed herewith not be published under 37 C.F.R. §122(b). The undersigned attorney hereby certifies that the invention disclosed in the present application has not been, and will not be, the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at 18 months after filing.

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$740.00
Total Claims (37 C.F.R. 1.16(c))	16	- 20 =	0	\$18.00	\$740.00
Independent Claims (37 C.F.R. 1.16(b))	1	- 3 =	0	\$84.00	\$0.00
Multiple Dependent Claim(s), if any (37 C.F.R. 1.16(d))	No	--	--	\$280.00	\$0.00
SUBTOTAL:					\$740/00
Reduction by 50% for filing by small entity:					- \$370.00
TOTAL FEE:					\$370.00

13. ☒ A check #035847 in the amount of **\$370.00** is enclosed.
14. ☐ Deletion of Inventor(s)  
This application is filed by fewer than all the inventors named in the prior application,  
37 C.F.R. §1.53(d)(4).  
☐ DELETE the following inventor(s) named in the prior non-provisional application:  
\_\_\_\_\_  
\_\_\_\_\_  
☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
15. ☒ The Commissioner is hereby authorized to credit overpayments or charge the  
following fees to Deposit Account No. 50-1774, Ref. No. CST-209:  
☒ Fees required under 37 C.F.R. §1.16;  
☒ Fees required under 37 C.F.R. §1.17;  
☒ Fees required under 37 C.F.R. §1.18.
16. ☒ Return Receipt Postcard Enclosed.
17. ☐ Other Documents Enclosed:  
☐

Respectfully submitted,



James Gregory Cullem, Reg. No. 43,569  
Intellectual Property Counsel  
CELL SIGNALING TECHNOLOGY, INC.  
166B Cummings Center  
Beverly, Massachusetts 01915  
Tel: (978) 867-2311  
Fax: (978) 867-2400

Dated: 10/20/03

Express Mail Label No. EU804187705US  
Date of Deposit: October 28, 2003

Attorney Docket No. CST-209  
PAIR Customer No. 31012

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Polakiewicz *et al.*  
ASSIGNEE: Cell Signaling Technology, Inc.  
SERIAL NUMBER: Not Yet Known EXAMINER: Not Yet Assigned  
FOR: ANTIBODIES SPECIFIC FOR PHOSPHORYLATED INSULIN RECEPTOR  
SUBSTRATE-1/2 (SER1101/SER1149) AND USES THEREOF

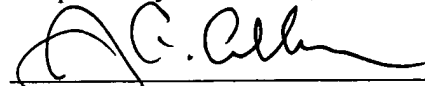
October 28, 2003  
Beverly, Massachusetts

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attached hereto for filing in the above-identified patent application are the following:

- ☒ Transmittal Letter (w/duplicate) (2 pages);
- ☒ Request for Filing a New Non-Provisional Application Under 37 C.F.R. §1.53(b)  
(3 pages);
- ☒ Application Cover Page (1 page);
- ☒ Specification (42 pages);
- ☒ Drawings (14 pages; Figs. 1-14);
- ☒ Sequence Listing (paper copy - 25 pages);
- ☒ Computer-readable copy of the Sequence Listing (1 disk);
- ☒ Combined Declaration and Power of Attorney (3 pages);
- ☒ Check No. 035847 in the amount of \$370.00;
- ☒ Return Postcard.

Respectfully submitted,



James Gregory Cullem, Reg. No. 43,569  
Intellectual Property Counsel  
CELL SIGNALING TECHNOLOGY, INC.  
166B Cummings Center  
Beverly, Massachusetts 01915  
Tel: (978) 867-2311